

Vivaswan Nanda

Chandigarh, India | Phone number: +91 6280534214| <mailto:vivas.nanda.ch@gmail.com>
[Linkedin](#), [Github](#)

Education

Pursuing Bachelor of Technology in Computer Science from Vellore Institute of Technology August 2023 onwards

Skills

Languages: Python, Java, C++, SQL
Web & Backend: REST APIs, Postman
Database: MySQL, Database Optimization
Tools & Platforms: Git, GitHub, Visual studio
Management: Project Planning, Workflow Optimization, Event Coordination, Leadership
Soft Skills: Team Management, Communication, Sales Strategy, Collaboration

Projects

Phishing Website Detection System

Engineered a Python-based machine learning solution to detect phishing websites by analyzing URL-based features. Implemented end-to-end data pipeline—loading, preprocessing, model training, and evaluation—using libraries like pandas, scikit-learn, and matplotlib. Integrated classification models such as Random Forest and SVM, achieving high accuracy and robust performance insights via confusion matrices and reports.

Stock Price Prediction using LSTM

Developed a time series forecasting model using LSTM neural networks in Python to predict synthetic stock prices. Built a full ML pipeline including data generation, normalization, sequence modeling, and model evaluation using libraries such as pandas, TensorFlow/Keras, and matplotlib. Visualized real vs. predicted prices to assess model accuracy and trend prediction.

Experience

Core Member – Finance Department

Cyber Warriors Club (CWC), VIT Bhopal
Oct 2023 – August 2024

- Spearheaded budgeting, financial planning, and resource allocation for tech-driven events, ensuring efficient fund management and transparency across the club's operations.
- Collaborated cross-functionally with technical and marketing teams to align financial strategies with event goals and cybersecurity initiatives.
- Gained hands-on experience in Excel-based budgeting, cost optimization, and financial forecasting, improving analytical thinking and attention to detail.

Core Member – Marketing Department

GeeksforGeeks Student Chapter, VIT Bhopal
Jan 2025 – Present

- Led marketing campaigns and content strategy for coding events, hackathons, and workshops, driving a 30%+ increase in student engagement across platforms.
- Designed and executed digital promotions using tools like Canva, Instagram Insights, and LinkedIn Analytics, refining skills in targeted outreach and data-driven marketing.
- Collaborated with the technical and editorial teams to simplify complex technical concepts for broader student reach, enhancing communication and adaptability.
- Strengthened skills in copywriting, visual storytelling, and growth marketing, while gaining insight into the intersection of tech and brand positioning.